Philips 6800 series
Ultra-Slim Smart 4K Ultra-HD LED TV with Smart TV and Pixel Plus Ultra HD

102 cm (40")
4K Ultra-HD LED TV
Dual Core
DVB-T/T2/C/S/S2

40PUS6809

Ultra-Slim 4K Ultra-HD LED TV

With Smart TV

Join the Ultra-HD revolution with the Philips 6800 series 4K Ultra-HD TV. Watch hundreds of premium international channels via Cloud TV and immerse yourself in 3D. And all in 4K Ultra-HD resolution.

A TV that's more than Smart — it's beautiful
- Ultra Slim lines for a refined profile
- Ultra Narrow bezel gives you more picture to love

A picture so real, you'll forget it's TV
- Pixel Plus Ultra HD: discover Ultra-HD Picture Quality
- Digital Natural Motion for smooth moving images
- 400 Hz PMR Ultra HD for smooth moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share
- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom TV—share live TV and recordings between TVs

SmartTV

PHILIPS

Ultra-Slim Smart 4K Ultra-HD LED TV with Smart TV and Pixel Plus Ultra HD
102 cm (40") 4K Ultra-HD LED TV, Dual Core, DVB-T/T2/C/S/S2

40PUS6809/12

Highlights

Ultra Slim profile
Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

Ultra narrow bezel
Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Pixel Plus Ultra HD
Experience Ultra-HD sharpness from Philips. Now you can enjoy your favourite action films and sporting events in stunning 4K Ultra-HD resolution. And whether you stream online or watch a DVD, Philips' Pixel Plus Ultra-HD Engine delivers sharper images with brighter whites and blacker blacks.

Digital Natural Motion
You love action films, sporting events and gaming, but demand the very best image possible. Digital Natural Motion is a Philips award winning motion enhancement technology that diminishes judder, providing excellent sharpness and the smoothest, most fluid picture imaginable.

400 Hz PMR Ultra
Nothing beats the adrenaline rush of gaming, fast-paced sporting events or action films on an Ultra-HD TV. That's why this Philips TV has 400 Hz Perfect Motion Rate Ultra, so you'll enjoy smooth moving images in Ultra-HD resolution. Because even though your pulse may jump, the image you're watching shouldn't.

3D
Active 3D technology and high-speed displays create incredible depth, contrast and realism for an unrivalled 3D viewing experience. Converts 2D content into vivid and flawless 3D. The ultimate 3D experience.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream films, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps such as YouTube. Connect to family and friends with Skype™ Facebook and Twitter.

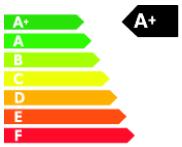
MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App it's never been easier to share content from your Smart device onto your TV (SimplyShare), pull digital broadcast TV onto your tablet (Wi-Fi Smart screen), or stay up to date thanks to the TV Programme Guide, which lets you choose shows to watch.

Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Cloud TV* & Explorer
"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your Dropbox™ account via your TV, letting you view your content on the big screen.

Multiroom client & server
Break free of traditional broadcasting. Acting as a server, your Philips Smart TV has the power to connect to another TV on the same Wi-Fi network. Once connected, you can share digital broadcast TV and recordings from this TV to a client TV, all without laying new cables or spending money on multiple subscriptions.

Energy
For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the energy consumption, the lower your energy bill and the friendlier for the environment.



SmartTV PixelPlus ULTRA HD ULTRA RESOLUTION DIGITAL NATURAL MOTION 400Hz PMR ULTRA 3D DualCore skype

Ultra-Slim Smart 4K Ultra-HD LED TV with Smart TV and Pixel Plus Ultra HD
102 cm (40") 4K Ultra-HD LED TV, Dual Core, DVB-T/T2/C/S/S2

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Specifications

Picture/Display
- Display: LED Ultra HD
- Diagonal screen size: 40 inch / 102 cm
- Panel resolution: 3840 x 2160
- 3D: Active 3D, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Auto 3D detection, Flickerfree 3D
- Aspect ratio: 4:3/16:9
- Brightness: 350 cd/m²
- Picture enhancement: Micro Dimming Pro, Pixel Plus Ultra HD, Digital Natural Motion, 400 Hz PMR Ultra

Smart TV
- Interactive TV: HbbTV
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video shops, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programme guide*: 8-day Electronic Programme Guide

Smart Interaction
- User interaction: SimplyShare, MultiRoom Client and Server, Cloud TV* and Cloud Explorer, Smart text remote control
- Programme: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Signal strength indication
- Teletext: 1000-page Hypertext
- My Remote App*: Control, Simply Share, TV Guide, Wi-Fi Smart Screen
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Dot: dot

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20 W
- Sound Features: Smart Stereo, Ambi wOOx, Natural Sound
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connections: Wi-Fi 2x2 Integrated
- Other connections: Audio in (DVI), CI+1.3 certified, Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

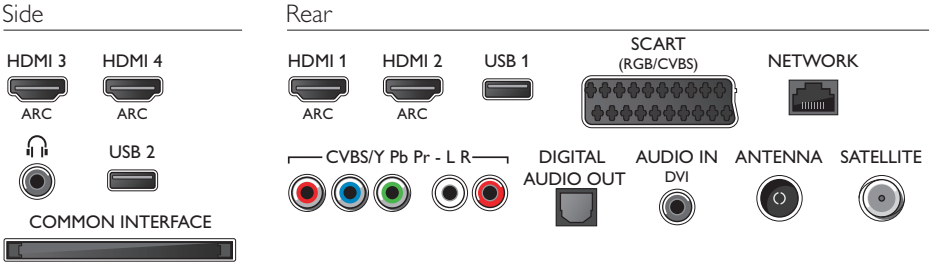
Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- EU Energy Label power: 45 W
- Annual energy consumption: 66 kW h
- Standby power consumption: < 0.3 W
- Energy Label Class: A+
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

Dimensions
- Box dimensions (W x H x D): 1027 x 616 x 125 mm
- Set dimensions (W x H x D): 901 x 528 x 38 mm
- Set dimensions with stand (W x H x D): 901 x 588 x 213 mm
- Product weight: 10.4 kg
- Product weight (+stand): 11.6 kg
- Weight incl. Packaging: 13.5 kg
- VESA wall mount compatible: 200 x 100 mm

Accessories
- Included accessories: 2 x 3D active Glasses, Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, Tabletop stand
- Optional accessories: Philips TV camera PTA317, Active glasses PTA509, Active Glasses PTA519

Connections



* MyRemote app and related functionalities varies according to the TV model and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offered in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wi-Fi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* (Philips) only compatible with specific Philips player device.

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